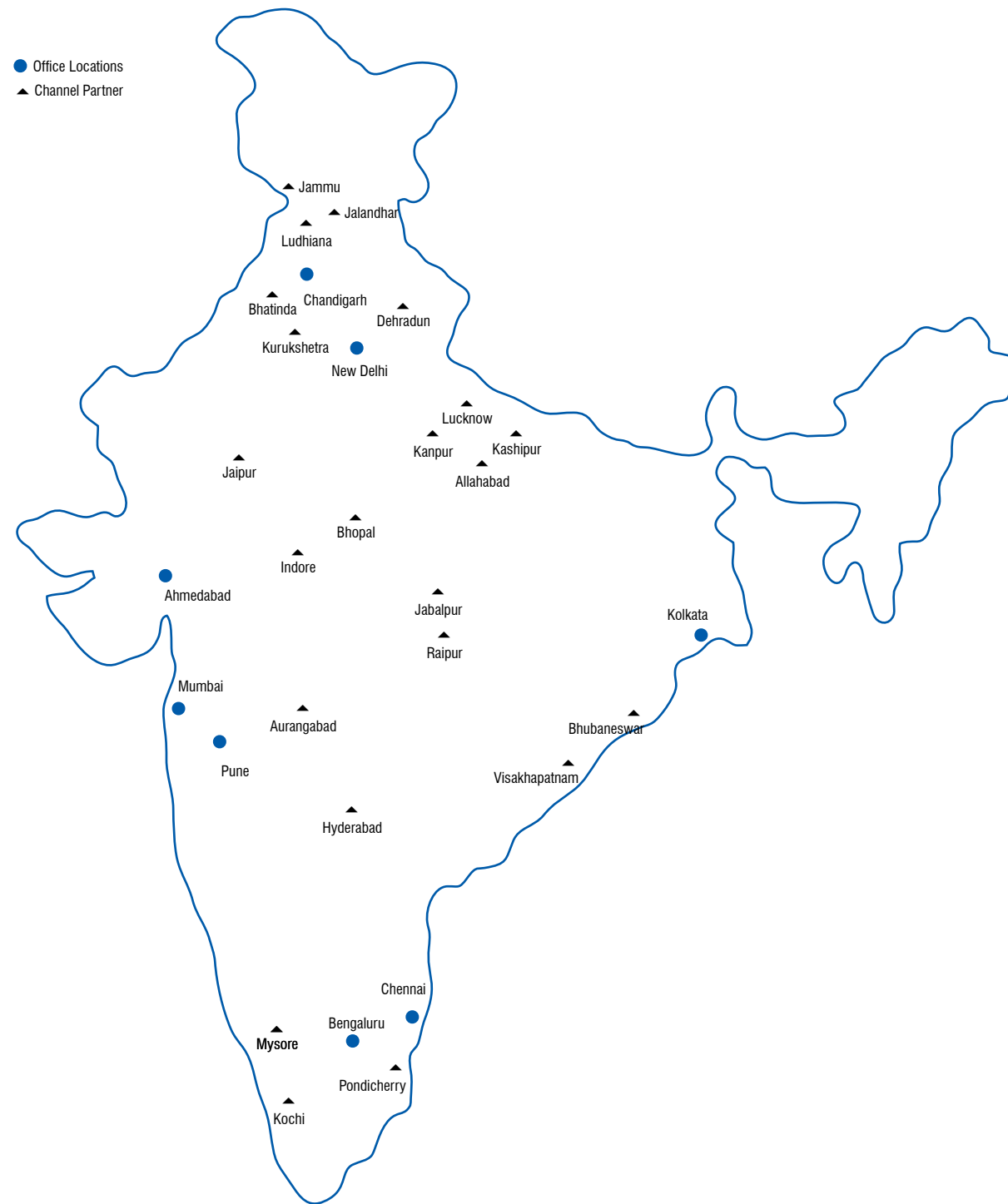


Evolving Solutions for Food & Beverage Industry



Total Water Mangement

Water forms the backbone of the Food Industry. If not managed effectively, food safety can be adversely affected. Water management hence is a big challenge for all F&B industries and the challenge increases with the increase in the scale and the scope of operation. Fontus Water specializes in recommending solutions that will manage the water resources at your disposal safely and effectively, from pre-treating meats, fruits and vegetables on factory processing lines, to treating wastewater for reuse or disposal. We understand that every business has its own particular water needs dependent on location. At the same time, we also realize that water sources impact on processes.

As a leading turnkey solutions provider of water and wastewater treatment systems in India, Fontus Water has three key strengths: advanced technical strength, modern design capability and strong project management skills. With our engineering expertise, profound design and construction capabilities we deliver the capability to design, construct, install & commission plants of almost all capacities & technologies. It provides total water & wastewater treatment solutions to Food & Beverage industry.

Our unique portfolio delivers each project with technical depth allowing us to support our customers with engineering, new upgrades, parts, spares & services and Operation & Maintenance. Our approach is to work closely with a customer and suggest the optimum solution for their even most complex needs. Fontus Water provides a Pan-India Sales and Service network with a dedicated team to operate and maintain the plants for its customers.

Typical Installations

Poultry



Problem Areas:

- Suspended Solids
- Dissolved Salts

Fontus Solutions

- Reverse Osmosis
- Softeners

Sugar Mills



Problem Areas:

- Scaling in boilers & Cooling Towers
- Dissolved Impurities

Fontus Solutions

- Reverse Osmosis /Demineralization
- Softening

General Food



Problem Areas:

- Dissolved solids and suspended Impurities
- Microbiological Impurities

Fontus Solutions

- Revesre Osmosis/ Ultrafiltration
- UV & Ozonation

Dairy



Problem Areas:

- High Dissolved Salts
- High BOD in Effluent

Fontus Solutions

- RO/UF
- Effluent Treatment Plant

Breweries



Problem Areas:

- Bulk solids
- High levels of BOD in Effluent

Fontus Solutions

- Wastewater treatment/Recycling Plant
- Filters

Meat Processing



Problem Areas:

- High levels of Fats & Solids
- High BOD in Effluent

Fontus Solutions

- Wastewater Recycling Plant
- UV/Ozonation

Processed Food



Problem Areas:

- Dissolved Starch
- Mcrobiological Impurities

Fontus Solutions

- RO/UF
- UV & Ozonation

Beverages



Problem Areas:

- Suspended Impurities
- Dissolved Salts

Fontus Solutions

- Reverse Osmosis /Demineralization
- UV & Ozonation

Rice Mills



Problem Areas:

- Scaling in Boilers & Cooling Towers
- Dissolved Impurities

Fontus Solutions

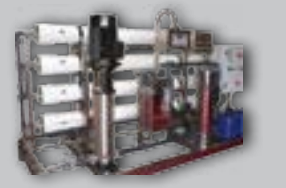
- Reverse Osmosis /Demineralization
- Softening

Count on us to maintain your systems...

Our Core

Water Treatment

- Filtration & Softening
 - Dual Media/Activated Carbon
 - Pressure Sand Filtration
 - Iron Removal
- Reverse Osmosis & Ultrafiltration
- Ultra Violet & Ozonation
- Other Disinfection System
- Demineralization System
- Mixed Bed & Electrodeionization



Sewage & Effluent Treatment

- Extended Aeration
- Submerged Aerobic Fixed Film Reactor (SAFF)
- Moving Bed Bio-Reactor (MBBR)
- Sequential Batch Reactor (SBR)
- Membrane Bio-Reactor (MBR)
- Sewage Treatment Plant with Ultra Filtration Base
- Other Biological Treatment System
- Chemical-based Effluent Treatment System



Hydropneumatic Solutions

- Pressure Tank based System
- VFD based System



Chemicals, Consumables & Services

- Water Treatment Chemicals
- Ion Exchange Resins
- Filter Media
- Membranes
- FRP Vessels
- Filter Cartridges
- Housings
- Dosing Pumps
- Operation & Maintenance
- Annual Maintenance Contracts
- Service On-Call



Fontus Service Advantage

- Prompt Customer Service
- Wide Choice Of Services
- All India Network
- Quick Response Time
- Reduced Maintenance Cost
- Water Quality Audits



Some of our Valued Clients

